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TRANSMITTAL
FORM

(be used for all correspondence after initial filing)

Total Number of Pages in This Submission

Application Number	10/613,187
Filing Date	July 3, 2003
First Named Inventor	Ren Hong Wang
Art Unit	2834
Examiner Name	Tamai IE Karl
Total Number of Pages in This Submission	Attorney Docket Number
	0275Y-000361/COB

ENCLOSURES (check all that apply)

<input type="checkbox"/> Fee Transmittal Form	<input checked="" type="checkbox"/> Drawing(s)	<input type="checkbox"/> After Allowance Communication to Technology Center (TC)
<input type="checkbox"/> Fee Attached	<input type="checkbox"/> Licensing-related Papers	<input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences
<input type="checkbox"/> Amendment / Reply	<input type="checkbox"/> Petition	<input type="checkbox"/> Appeal Communication to TC (Appeal Notice, Brief, Reply Brief)
<input type="checkbox"/> After Final	<input type="checkbox"/> Petition to Convert to a Provisional Application	<input type="checkbox"/> Proprietary Information
<input type="checkbox"/> Affidavits/declaration(s)	<input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address	<input type="checkbox"/> Status Letter
<input type="checkbox"/> Extension of Time Request	<input type="checkbox"/> Terminal Disclaimer	<input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
<input type="checkbox"/> Express Abandonment Request	<input type="checkbox"/> Request for Refund	copy of Notice of Draftsperson's Patent Drawing Review dated April 6, 2005; and this return receipt postcard
<input type="checkbox"/> Information Disclosure Statement	<input type="checkbox"/> CD, Number of CD(s) _____	
<input type="checkbox"/> Certified Copy of Priority Document(s)		
<input type="checkbox"/> Response to Missing Parts/ Incomplete Application		
<input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53		

Remarks

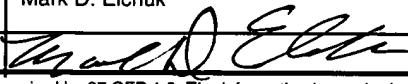
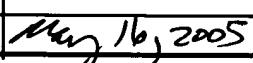
The Commissioner is hereby authorized to charge any additional fees that may be required under 37 CFR 1.16 or 1.17 to Deposit Account No. 08-0750. A duplicate copy of this sheet is enclosed.

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual name	Harness, Dickey & Pierce, P.L.C.	Attorney Name Mark D. Elchuk	Reg. No. 33,686
Signature			
Date			

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450 on the date shown below.

Typed or printed name	Mark D. Elchuk	Express Mail Label No.	EV 406 076 065 US (5/16/2005)
Signature		Date	

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, P.O. Box 1450, Alexandria, VA 22313-1450. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.

If you need assistance in completing the form, call 1-800-PTO-9199 and select option 2.

EV 406 076 065 US



PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No.: 10/613,187
Filing Date: July 3, 2003
Applicant: Ren Hong Wang
Group Art Unit: 2834
Examiner: Tamai IE Karl
Title: MOTOR ARMATURE HAVING DISTRIBUTED WINDINGS
FOR REDUCING ARCING
Attorney Docket: 0275Y-000361/COB

Director of The United States Patent and Trademark Office
P.O. Box 1450
Alexandria, Virginia 22313-1450

TRANSMITTAL OF FORMAL DRAWINGS

Sir:

Per the Notice of Draftsperson's Patent Drawing Review dated April 6, 2005, a copy of which is attached hereto, Figures 1A-F, 5A-C and 6A-C have been revised.

Enclosed for filing are ten (10) "Replacement Sheets" representing a complete set of all the formal drawings for the above-identified patent application: Figures 1A-F, 2-4, 5A-C and 6A-C (including the above-referenced revised figures). Applicant respectfully requests that the enclosed FORMAL DRAWINGS replace the most recent drawings filed with the application.

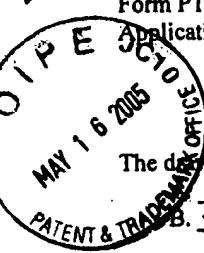
Respectfully submitted,

Date: May 16, 2005

By: Mark D. Elchuk

Mark D. Elchuk, Reg. No. 33,686

Harness, Dickey & Pierce, P.L.C.
P.O. Box 828
Bloomfield Hills, MI 48303
248-641-1600



NOTICE OF DRAFTSPERSON'S PATENT DRAWING REVIEW

The drawing(s) filed (insert date) 1/12/05 are:
approved by the Draftsperson under 37 CFR 1.84 or 1.152.
B. objected to by the Draftsperson under 37 CFR 1.84 or 1.152 for the reasons indicated below. Corrected drawings are required.

1. **DRAWINGS.** 37 CFR 1.84(a): Acceptable categories of drawings: Black ink or Color (3 sets required).
 - Color drawings are not acceptable until petition is granted. Fig(s) _____
 - Pencil and non black ink not permitted. Fig(s) _____
2. **PHOTOGRAPHS.** 37 CFR 1.84(b)
 - One (1) full-tone set is required. Fig(s) _____
 - Photographs may not be mounted. 37 CFR 1.84(e)
 - Photographs must meet paper size requirements of 37 CFR 1.84(f). Fig(s) _____
 - Poor quality (half-tone). Fig(s) _____
3. **TYPE OF PAPER.** 37 CFR 1.84(e)
 - Paper not flexible, strong, white, and durable. Fig(s) _____
 - Erasures, alterations, overwritings, interlineations, folds, copy machine marks not accepted. Fig(s) _____
4. **SIZE OF PAPER.** 37 CFR 1.84(f): Acceptable sizes:
 - 21.0 cm by 29.7 cm (DIN size A4) or 21.6 cm by 27.9 cm (8 1/2x 11 inches)
 - All drawing sheets not the same size. Sheet(s) _____
 - Drawings sheets not an acceptable size. Fig(s) _____
5. **MARGINS.** 37 CFR 1.84(g): Acceptable margins: Top 2.5 cm Left 2.5 cm Right 1.5 cm Bottom 1.0 cm
 - Margins not acceptable. Fig(s) _____
 - Top (T) _____ Left (L) _____
 - Right (R) _____ Bottom (B) _____
6. **VIEWS.** 37 CFR 1.84(h)
REMINDER: Specification may require revision to correspond to drawing changes, e.g., if Fig. 1 is changed to Fig. 1A, Fig 1B and Fig. 1C, etc., the specification; at the Brief Description of the Drawings, must likewise be changed.
 - Views not labeled separately or properly. Fig(s) _____
7. **SECTIONAL VIEWS.** 37 CFR 1.84(h)(3)
 - Sectional designation should be noted with Arabic or Roman numbers. Fig(s) _____
8. **ARRANGEMENT OF VIEWS.** 37 CFR 1.84(i)
 - Words do not appear on a horizontal, left-to-right fashion when page is either upright or turned so that the top becomes the right side, except for graphs. Fig(s) _____
9. **SCALE.** 37 CFR 1.84(k)
 - Scale not large enough to show mechanism without crowding when drawing is reduced in size to two-thirds in reproduction. Fig(s) _____
10. **CHARACTER OF LINES, NUMBERS, & LETTERS.** 37 CFR 1.84(l)
 - Lines, numbers & letters not uniformly thick and well defined, clean, durable, and black (poor line quality). Fig(s) 1-6C
11. **SHADING.** 37 CFR 1.84(m)
 - Solid black areas pale. Fig(s) _____
 - Solid black shading not permitted. Fig(s) _____
12. **NUMBERS, LETTERS, & REFERENCE CHARACTERS.** 37 CFR 1.84(p)
 - Numbers and reference characters not plain and legible. Fig(s) 1-1E, 5-6C
 - Figure legends are poor. Fig(s) 1A-1E, 5A-6C
 - Numbers and reference characters not oriented in the same direction as the view. 37 CFR 1.84(p)(1) Fig(s) _____
 - English alphabet not used. 37 CFR 1.84(p)(2) Fig(s) _____
 - Numbers, letters and reference characters must be at least 32 cm (1/8 inch) in height. 37 CFR 1.84(p)(3). Fig(s) 1A-1E, 5A-6C
13. **LEAD LINES.** 37 CFR 1.84(q)
 - Lead lines missing. Fig(s) _____
14. **NUMBERING OF SHEETS OF DRAWINGS.** 37 CFR 1.84(t)
 - Sheets not numbered consecutively, and in Arabic numbers beginning with number 1. Sheet(s) _____
15. **NUMBERING OF VIEWS.** 37 CFR 1.84(u)
 - Views not numbered consecutively, and in Arabic numerals, beginning with number 1. Fig(s) _____
16. **DESIGN DRAWINGS.** 37 CFR 1.152
 - Surface shading shown not appropriate. Fig(s) _____
 - Solid black surface shading is not permitted except when used to represent the color black as well as color contrast. Fig(s) _____

COMMENTS:

• data is in inverted shading of Fig 5C & 6C #40
poor

Reviewer _____

If you have questions, call (703) 305-8404.

Date 1/16/05

Attachment to Paper No. _____